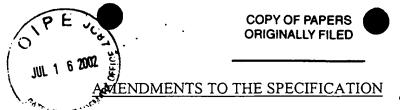
METHODS FOR PROVIDING DIFFERENTIATED SERVICE IN INFORMATION MANAGEMENT ENVIRONMENTS," and also claims priority from co-pending Provisional Application Serial No. 60/285,211 filed on April 20, 2001 which is entitled "SYSTEMS AND METHODS FOR PROVIDING DIFFERENTIATED SERVICE IN A NETWORK ENVIRONMENT," and also claims priority from co-pending Provisional Application Serial No. 60/291,073 filed on May 15, 2001 which is entitled "SYSTEMS AND METHODS FOR PROVIDING DIFFERENTIATED SERVICE IN A NETWORK ENVIRONMENT," the disclosures of each of the forgoing applications being incorporated herein by reference. This application also claims priority from co-pending United States Patent Application Serial Number 09/797,200 filed on March 1, 2001 which is entitled "SYSTEMS AND METHODS FOR THE DETERMINISTIC MANAGEMENT OF INFORMATION" which itself claims priority from Provisional Application Serial No. 60/187,211 filed on March 3, 2000 which is entitled "SYSTEM AND APPARATUS FOR INCREASING FILE SERVER BANDWIDTH," the disclosures of each of the forgoing applications being incorporated herein by reference. This application also claims priority from co-pending Provisional Application Serial No. 60/246,401 filed on November 7, 2000 which is entitled "SYSTEM AND METHOD FOR THE DETERMINISTIC DELIVERY OF DATA AND SERVICES," the disclosure of which is incorporated herein by reference. This application is also a continuation-in-part of United States Patent Application Serial Number 09/797,404 filed on March 1, 2001 which is entitled "INTERPROCESS COMMUNICATIONS WITHIN A NETWORK NODE USING SWITCH FABRIC," which itself claims priority to United States Provisional Application Serial Number 60/246,373 filed November 7, 2000 which is entitled "INTERPROCESS COMMUNICATIONS WITHIN A NETWORK NODE USING SWITCH FABRIC," and which also claims priority to United States Provisional Application Serial Number 60/187,211 filed on March 3, 2000 which is entitled "SYSTEM AND APPARATUS FOR INCREASING FILE SERVER BANDWIDTH," the disclosures of each of the foregoing applications being incorporated herein by reference. This application also claims priority to co-pending provisional application Serial Number 60/246,373 filed on November 7, 2000 which is entitled "INTERPROCESS COMMUNICATION SWITHIN A NETWORK NODE USING SWITCH FABRIC," the disclosure of which is incorporated herein by reference.



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This application is a continuation-in-part of co-pending United States Patent Application Serial Number 09/879,810 filed on June 12, 2001 which is entitled "SYSTEMS AND METHODS FOR PROVIDING DIFFERENTIATED SERVICE IN INFORMATION MANAGEMENT ENVIRONMENTS," and also claims priority from co-pending Provisional Application Serial No. 60/285,211 filed on April 20, 2001 which is entitled "SYSTEMS AND METHODS FOR PROVIDING DIFFERENTIATED SERVICE IN A NETWORK ENVIRONMENT," and also claims priority from co-pending Provisional Application Serial No. 60/291,073 filed on May 15, 2001 which is entitled "SYSTEMS AND METHODS FOR PROVIDING DIFFERENTIATED SERVICE IN A NETWORK ENVIRONMENT," the disclosures of each of the forgoing applications being incorporated herein by reference. This application also claims priority from co-pending United States Patent Application Serial Number 09/797,200 filed on March 1, 2001 which is entitled "SYSTEMS AND METHODS FOR THE DETERMINISTIC MANAGEMENT OF INFORMATION" which itself claims priority from Provisional Application Serial No. 60/187,211 filed on March 3, 2000 which is entitled "SYSTEM AND APPARATUS FOR INCREASING FILE SERVER BANDWIDTH," the disclosures of each of the forgoing applications being incorporated herein by reference. This application also claims priority from co-pending Provisional Application Serial No. 60/246,401 filed on November 7, 2000 which is entitled "SYSTEM AND METHOD FOR THE DETERMINISTIC DELIVERY OF DATA AND SERVICES," the disclosure of which is incorporated herein by reference. This application is also a continuation-in-part of United States Patent Application Serial Number 09/797,404 filed on March 1, 2001 which is entitled "INTERPROCESS COMMUNICATIONS WITHIN A NETWORK NODE USING SWITCH FABRIC," which itself claims priority to United States Provisional Application Serial Number 60/246,373 filed on November 7, 2000 which is entitled "INTERPROCESS COMMUNICATIONS WITHIN A NETWORK NODE USING SWITCH FABRIC," and which also claims priority to United States Provisional Application Serial Number 60/187,211 filed on March 3, 2000 which is entitled "SYSTEM AND APPARATUS FOR INCREASING FILE SERVER BANDWIDTH," the disclosures of each of the foregoing applications being incorporated herein by reference. This application also claims priority to co-pending provisional application Serial Number 60/246,373 filed on November 7, 2000 which is entitled "INTERPROCESS COMMUNICATION SWITHIN A NETWORK NODE USING SWITCH FABRIC," the disclosure of which is incorporated herein by reference.